

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0007] with the following marked-up version of the paragraph:

[0007] Figure 2 illustrates this ~~principles~~ principle by extending the model of Figure 1 to include multiple application programs, each interacting with their own data. For example, in addition to using application 120, the identity 110 also interfaces with applications 221 through 224. Each application 221 through 224 interacts with their own data 231 through 234, respectively. While there may be considerable redundancy between the data represented by data 130 and 231 through 234, each set of data is maintained and accessed via its own corresponding application.

Please replace paragraph [0051] with the following marked-up version of the paragraph:

[0051] The locator service 520 organizes relevant type-specific data service addresses on an identity-specific basis. For example, the locator service 520 also maintains a data object 520A that represents a list of addresses corresponding to the type-specific data services that maintain identity A's data. For example, data object [[520]] 520A includes the address service address 521, the contacts service address 522, the grocery list service address 523, the in-box service address 524, and the music service address 525. An arrow represents the logical addressing relationship where the address at the tail of the arrow is the address for the service at the head of the arrow.

Please replace paragraph [0058] with the following marked-up version of the paragraph:

[0058] A type-specific data service may be able to identify the appropriate data structure to operate on based on the identity alone. However, this may not always be the case. Accordingly, the network message 800 may also include an identification of the schema 802 associated with the data structure (e.g., "contacts"). For example, the application 320 may query the address locator 520 for the address corresponding to identity A's contacts data object. In this case, the address locator 520 might need to know the schema of the service desired. Otherwise, the address locator 520 might not know whether to return the address for identity A's contacts service, or whether to return an address corresponding to some other type-specific data service associate with identity A. On the other hand, if the network message is dispatched directly to the

contact service associated with identity A, it may be implied that the requested operation is to be performed on a contacts data structure. In other words, the destination address of the network message may itself imply the schema.

Please replace paragraph [0061] with the following marked-up version of the paragraph:

[0061] In order to facilitate communication over a wide variety of protocols, the network message 800 may expressly state the correlation data 804. For example, the correlation data 804 may represent a message identification that uniquely identifies the message to the application 320. The network message 800 may also include other fields 805. More regarding how such a network message may be structured is described in the commonly-owned, co-pending United States application serial number [~~Attorney Docket No.: 13768.198.2~~] 10/003,754, filed on the same data herewith, and entitled "Messaging Infrastructure for Identity-Centric Data Access", which application is incorporated herein by reference in its entirety.

Please replace paragraph [0076] with the following marked-up version of the paragraph:

[0076] The information is then passed to the service dispatch module 1221 of the service 1220. The service logic 1222 then receives and processes the information. The service logic 1222 is capable of ~~[[perform]]~~ performing standard methods 1223 including insert, query, update, delete, and replace as well as possibly some service specific methods 1224.